

Using Plaster in Orgonite

Sun, August 19, 2007 - 9:44 AM



It has come to my attention that Plaster or rather limestone would be a better choice for creating orgonite because it is substantially more organic than fiberglass resin plus you don't have all the health risks involved. Here is an excerpt from wikipedia > Lime plaster

Lime plaster is a mixture of calcium hydroxide and sand (or other inert fillers). Carbon dioxide in the atmosphere causes the plaster to set by transforming the calcium hydroxide into calcium carbonate (limestone). Whitewash is based on the same chemistry.

To make lime plaster, Limestone (calcium carbonate) is heated to produce quicklime (calcium oxide). Water is then added to produce slaked lime (calcium hydroxide), which is sold as a white powder. Additional water is added to form a paste prior to use. The paste may be stored in air tight containers. Once exposed to the atmosphere, the calcium hydroxide turns back into limestone, causing the plaster to set.

Lime plaster is used for true frescoes. Pigments, diluted in water, are applied to the still wet plaster.

and here is an excerpt about limestone =>Limestone is a sedimentary rock composed largely of the mineral calcite (calcium carbonate: CaCO_3). Limestone often contains variable amounts of silica in the form of chert or flint, as well as varying amounts of clay, silt and sand as disseminations, nodules, or layers within the rock. The primary source of the calcite in limestone is most commonly marine organisms.

Here is a link on how to use plaster for pouring a mold=>www.ceramics.com/plaster.html

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